

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,577,682 B2
APPLICATION NO. : 10/632120
DATED : August 18, 2009
INVENTOR(S) : Stefan Mueller et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

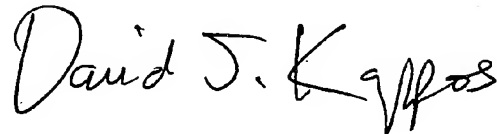
On the Title Page, Item (54) and Column 1, line 1,

Please correct the title from Semantic Objects to Semantic Objects For Data Access

This certificate supersedes the Certificate of Correction issued October 27, 2009.

Signed and Sealed this

Seventeenth Day of November, 2009

A handwritten signature in black ink that reads "David J. Kappos". The signature is written in a cursive, flowing style.

David J. Kappos
Director of the United States Patent and Trademark Office